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- (71) Applicant (*for all designated States except US*): **EURO-CELTIQUE S.A.** [LU/LU]; 122, Boulevard de la Petrusse, L-2330 Luxembourg (LU).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **KAMMESHEIDT, Anja** [DE/US]; 31558 Eagle Rock Way, Laguna Beach, CA 92651 (US). **HODGES, Dianne** [US/US]; 14351 Pinewood Road, Tustin, CA 92780 (US).
- (74) Agents: **ROBINSON, Joseph, R.** et al.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
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(54) Title: SPLICE VARIANT OF HUMAN SODIUM III CHANNEL (hNaIII18)

(57) Abstract: Described herein is a splice variant of the human NaIII channel α subunit, designated hNaIII18. Also described are nucleotide and amino acid sequence for hNaIII18, oligonucleotide primers and probes for hNaIII18, hNaIII18 regulatory sequences, hNaIII18-specific antibodies, methods of detecting hNaIII18 proteins or nucleic acids, and methods of screening for modulators of hNaIII18 expression or activity.